Company Tracking #: ISOADOPT-2016-CFR

State: District of Columbia First Filing Company: Selective Insurance Company of America, ...

TOI/Sub-TOI: 01.0 Property/01.0001 Commercial Property (Fire and Allied Lines)

Product Name: Adoption of ISO's 2012 Commercial Property multistate revisions

Project Name/Number: Adoption of ISO's 2012 Commercial Property multistate revisions/ISOADOPT-2016-CFR

## Filing at a Glance

Companies: Selective Insurance Company of America

Selective Insurance Company of the Southeast

Selective Way Insurance Company

Product Name: Adoption of ISO's 2012 Commercial Property multistate revisions

State: District of Columbia

TOI: 01.0 Property

Sub-TOI: 01.0001 Commercial Property (Fire and Allied Lines)

Filing Type: Rate/Rule
Date Submitted: 11/18/2016

SERFF Tr Num: SELC-130814834 SERFF Status: Submitted to State

State Tr Num:

State Status:

Co Tr Num: ISOADOPT-2016-CFR

Effective Date 06/01/2017

Requested (New):

Effective Date 06/01/2017

Requested (Renewal):

Author(s): Daniel Saillant, Richard DeSanctis

Reviewer(s):

Disposition Date:
Disposition Status:
Effective Date (New):
Effective Date (Renewal):

State: District of Columbia First Filing Company: Selective Insurance Company of America, ...

TOI/Sub-TOI: 01.0 Property/01.0001 Commercial Property (Fire and Allied Lines)

Product Name: Adoption of ISO's 2012 Commercial Property multistate revisions

Project Name/Number: Adoption of ISO's 2012 Commercial Property multistate revisions/ISOADOPT-2016-CFR

### **General Information**

Project Name: Adoption of ISO's 2012 Commercial Property

multistate revisions

Project Number: ISOADOPT-2016-CFR Domicile Status Comments:

Reference Organization: ISO Reference Number: CF-2011-RRU11, CF-2011-RLC11, CF-

2012-RLC09, CF-2012-RRU09, CF-2013-RLA1, CF-2014-

RLA1, CF-2016-RLA1

Status of Filing in Domicile: Pending

Reference Title: N/A Advisory Org. Circular: LI-CF-2012-229, LI-CF-2012-158, LI-

CF-2012-104, LI-CF-2012-103, LI-CF-2013-069, LI-CF-2014-

070, LI-CF-2016-044

Filing Status Changed: 11/18/2016

State Status Changed: Deemer Date:

Created By: Daniel Saillant Submitted By: Daniel Saillant

Corresponding Filing Tracking Number: ISOADOPT-2016-CFF

#### Filing Description:

Selective Insurance Company of America and its affiliated insurance companies wish to implement the 2012 ISO Commercial Property Multi-State rule and loss cost revisions with policies effective 6/1/2017 and after. The ISO Filing Designation and Circular numbers that we are adopting are listed in the explanatory memo located under the Supporting Documentation section.

In addition to the adoption of these ISO revisions, we are also submitting one proprietary rule exception to ISO rule 38.X. Fire Department Service Charge. The 2012 ISO multi-state revision to this rule amended the rating from policy to location level. We are keeping the rating methodology on a policy level.

## **Company and Contact**

### **Filing Contact Information**

Daniel Saillant, Senior Compliance daniel.saillant@selective.com

**Operations Analyst** 

40 Wantage Avenue 973-948-1851 [Phone]

Branchville, NJ 07890

State: District of Columbia First Filing Company: Selective Insurance Company of America, ...

**TOI/Sub-TOI:** 01.0 Property/01.0001 Commercial Property (Fire and Allied Lines) **Product Name:** Adoption of ISO's 2012 Commercial Property multistate revisions

Project Name/Number: Adoption of ISO's 2012 Commercial Property multistate revisions/ISOADOPT-2016-CFR

**Filing Company Information** 

Selective Insurance Company of CoCode: 12572 State of Domicile: New Jersey

America Group Code: 242 Company Type: 40 Wantage Avenue Group Name: State ID Number:

Branchville, NJ 07890 FEIN Number: 22-1272390

(800) 777-9656 ext. [Phone]

Selective Insurance Company of CoCode: 39926 State of Domicile: Indiana

the Southeast Group Code: 242 Company Type: 40 Wantage Avenue Group Name: State ID Number:

Branchville, NJ 07890 FEIN Number: 56-1285899

(800) 777-9656 ext. [Phone]

Selective Way Insurance Company CoCode: 26301 State of Domicile: New Jersey

40 Wantage Avenue Group Code: 242 Company Type:
Branchville, NJ 07890 Group Name: State ID Number:

(800) 777-9656 ext. [Phone] FEIN Number: 22-2001995

## **Filing Fees**

Fee Required? No Retaliatory? No

Fee Explanation:

State: District of Columbia First Filing Company: Selective Insurance Company of America, ...

TOI/Sub-TOI: 01.0 Property/01.0001 Commercial Property (Fire and Allied Lines)

Product Name: Adoption of ISO's 2012 Commercial Property multistate revisions

Project Name/Number: Adoption of ISO's 2012 Commercial Property multistate revisions/ISOADOPT-2016-CFR

## **Rate Information**

Rate data applies to filing.

Filing Method: File & Use

Rate Change Type: Decrease

Overall Percentage of Last Rate Revision: 1.900%

Effective Date of Last Rate Revision: 02/01/2017

Filing Method of Last Filing: File & Use

## **Company Rate Information**

Company	Overall % Indicated	Overall % Rate	Written Premium Change for	Number of Policy Holders Affected	Written Premium for	Maximum % Change	Minimum % Change
Name:	Change:	Impact:	this Program:	for this Program:	this Program:	(where req'd):	(where req'd):
Selective Insurance Company of America	4.600%	-3.800%	\$-4,159	61	\$108,296	0.000%	0.000%
Selective Insurance Company of the Southeast	4.600%	-2.600%	\$-1,928	25	\$73,757	0.000%	0.000%
Selective Way Insurance Company	4.600%	-9.700%	\$-32,325	72	\$332,520	0.000%	0.000%

State: District of Columbia First Filing Company: Selective Insurance Company of America, ...

TOI/Sub-TOI: 01.0 Property/01.0001 Commercial Property (Fire and Allied Lines)

Product Name: Adoption of ISO's 2012 Commercial Property multistate revisions

Project Name/Number: Adoption of ISO's 2012 Commercial Property multistate revisions/ISOADOPT-2016-CFR

## Rate/Rule Schedule

Item	Schedule Item				Previous State	
No.	Status	Exhibit Name	Rule # or Page #	Rate Action	Filing Number	Attachments
1		Exception Page - Fire Department Service Charge Revised Premium Determination	Rule 38.X	New		CF-E- 38.X_Fire_Dept_Svc_Charge _Prem_Determ.pdf
2		LCM PAGE	2000DC	Replacement	SELC-130758668	CF 2000DC - LCM.pdf

# COMMERCIAL LINES MANUAL DIVISION FIVE – FIRE AND ALLIED LINES EXCEPTION PAGE

#### Rule 38.X. Fire Department Service Charge – Revised Premium Determination

Rule **38.X. 3.** Premium Determination is replaced by the following:

### 3. Premium Determination

Develop an additional premium for the portion of the Fire Department Service Charge Limit that exceeds \$1,000. To determine that premium, multiply the additional Limit (in hundreds) by the rate shown in the multi-state rates.

Rule 38.X. multi-state Loss Cost is replaced by the following:

#### 3. Premium Determination

Loss cost per \$100 of additional insurance is \$0.40.

# COMMERCIAL LINES MANUAL DIVISION FIVE – FIRE AND ALLIED LINES EXCEPTION PAGE

### 2000DC. Loss Cost Multipliers

## **A.** Loss Cost Multipliers apply to the following ISO Filings:

	Filing Designation Number	Circular Number
Loss Costs	CF-2016-RLA1 (Ed.01-16)	LI-CF-2016-044
Earthquake	CF-2006-REQ1 (Ed.06-06)	LI-CF-2006-128
Glass	G-96-RLA1 (Ed.02-97)	

### **B.** Loss Cost Multipliers:

Selective Insurance Company of America (SICA)

Selective Way Insurance Company (SWIC)

Selective Insurance Company of the Southeast (SICSE)

Cause of Loss	Class Codes	SICA	SWIC	SICSE
All	All	2.344	1.970	1.596

State: District of Columbia First Filing Company: Selective Insurance Company of America, ...

TOI/Sub-TOI: 01.0 Property/01.0001 Commercial Property (Fire and Allied Lines)

Product Name: Adoption of ISO's 2012 Commercial Property multistate revisions

Project Name/Number: Adoption of ISO's 2012 Commercial Property multistate revisions/ISOADOPT-2016-CFR

## **Supporting Document Schedules**

Bypassed - Item:	Consulting Authorization
Bypass Reason:	N/A
Attachment(s):	
Item Status:	
Status Date:	
Satisfied Item.	A streaming Constituent (DOC)
Satisfied - Item:	Actuarial Certification (P&C)
Comments:	
Attachment(s):	06 - DC.CP ACTUARIAL CERTIFICATION.pdf
Item Status:	
Status Date:	
Satisfied - Item:	District of Columbia and Countrywide Experience for the Last 5 Years (P&C)
Comments:	
Attachment(s):	03 - DC 5-Yr Exp.pdf
Item Status:	
Status Date:	
Satisfied - Item:	District of Columbia and Countrywide Loss Ratio Analysis (P&C)
	District of Columbia and Countrywide Loss Natio Analysis (1 &C)
Comments:	
Attachment(s):	01 - Explanatory Memo - Pricing.pdf 04 - DC 2017 CP Standard Filing + Indication.pdf 05 - LC Forms.pdf
Item Status:	
Status Date:	

## **ACTUARIAL CERTIFICATION**

The indicated rate change for this filing is 4.6%. The proposed rate change for this filing is -7.5%. Selective Insurance Company of America and its affiliated insurance companies are not changing any rules at this time.

Sean Ritson, FCAS, MAAA

S-Pin

Assistant Vice President - Actuarial Department

Actuarial Manager – Commercial Lines Ratemaking

## Experience for the Last Five Years Commercial Property Selective Insurance Company of America and its affiliated companies

District of Columbia								
Acc. Yr	Written		Reported	Ultimate				
Ending	Premium	Policy Holders	Claims	Claims		Eff Date	Rate Changes	
12/31/2011	201,699	109	2	2		6/1/2013	4.4%	
12/31/2012	193,634	110	6	6				
12/31/2013	244,288	117	4	4				
12/31/2014	341,572	132	4	4				
12/31/2015	455,343	158	5	5				

CountryWide								
Acc. Yr	Written		Reported	Ultimate				
Ending	Premium	Policy Holders	Claims	Claims				
12/31/2011	139,615,054	50,450	3,099	3,099				
12/31/2012	156,493,945	51,852	2,589	2,588				
12/31/2013	174,059,855	55,687	2,523	2,524				
12/31/2014	182,766,932	55,306	2,690	2,687				
12/31/2015	197,428,844	58,611	2,479	2,490				

## District of Columbia Commercial Property Explanatory Memorandum

Selective Insurance Company of America (SICA)
Selective Way Insurance Company (SWIC)
Selective Insurance Company of the Southeast (SICSE)

Selective Insurance Company of America and its affiliated insurance companies propose to adopt the following ISO circulars:

Designation Number	Circular Number	Description
CF-2011-OFR11	LI-CF-2012-229	Forms
CF-2011-RLC11	LI-CF-2012-229	Loss Costs
CF-2011-RRU11	LI-CF-2012-229	Rules
CF-2012-RLC09	LI-CF-2012-104	Limit of Insurance Loss Cost
CF-2012-RRU09	LI-CF-2012-103	Limit of Insurance Rule
CF-2013-RLA1	LI-CF-2013-069	Loss Costs
CF-2014-RLA1	LI-CF-2014-070	Loss Costs
CF-2016-RLA1	LI-CF-2016-044	Loss Costs

The proposed effective date is 6/1/2017, and the overall effects of these changes are:

Company	RLE
SICA	-3.8%
SWIC	-9.7%
SICSE	-2.6%
Total	-7.5%

Attached for your review are the following exhibits:

- Exhibit 1 -- State and Countrywide Indication Exhibits
- Exhibit 2 -- Development of the expense provisions used
- Exhibit 3 -- Calculation of Underwriting Profit Contingency using ROE Method
- Exhibit 4 -- State and Countrywide 5-year experience

## Table of Contents

## District of Columbia Filing

## Standard Filing + Indication

<u>Exhibit</u>	<u>Exhibit Name</u>	# of Pages
Exhibit 1	Indication Exhibit	4 Pages
Exhibit 2	Development of the expense provisions used	3 Pages
Exhibit 3	Calculation of profit provision using the ROE method	3 Pages

## District of Columbia

## Commercial Property Pricing Review: July 2016

#### Calculation of Indicated Rate Change: Target Effective Date is 6/01/2017

		Calculation	of indicated Ka	te Change: Ta	irget Effective	Date is 6/01	/201/	
(1)	(2)	(3)	(4)	(5) Premium	(6)	(7) Exposure	(8) On-Level	
	Age	Written	Earned	On-Level	On-Level	Trend	Trended	
Fiscal/Acc Yr	(in months)	Premium	Premium	Factor	Premium	Factor	Premium	
FY Ending 03/2012	63	189,458	206,733	1.202	248,421	1.134	281,710	
FY Ending 03/2013	51	212,192	202,275	1.147	232,069	1.113	258,293	
FY Ending 03/2014	39	259,936	236,851	1.087	257,561	1.092	281,257	
FY Ending 03/2015	27	342,194	307,085	1.061	325,950	1.071	349,093	
FY Ending 03/2016	15	521,104 1,524,884	415,617 1,368,560	1.035	430,322 1,494,324	1.051	452,268 1,622,621	
		1,324,004	1,308,300		1,454,524		1,022,021	
(1)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)
( )	Actual	Capped, Non-	( - /	Capped	Loaded	Loss	Ratio	Adjusted
	Incurred	CAT Incurred	Capped	Ultimate	Ultimate	Trend	of ULAE to	Ultimate
Fiscal/Acc Yr	Loss+ALAE	Loss+ALAE	LDF	Loss+ALAE	Loss+ALAE	Factor	Earned Premium	Loss+LAE
FY Ending 03/2012	352,445	184,087	1.000	184,087	368,063	1.152	0.036	434,151
FY Ending 03/2013	24,752	24,752	1.000	24,752	57,334	1.118	0.036	73,398
FY Ending 03/2014	42,642	42,642	0.998	42,557	92,130	1.095	0.036	111,008
FY Ending 03/2015	145,860	145,860	0.995	145,130	218,618	1.066	0.036	245,614
FY Ending 03/2016	22,739 588,437	14,992 412,332	0.975	14,617 411,143	80,089 816,235	1.052	0.036	100,535
	588,437	412,332		411,143	816,235			964,706
(1)	(16)	(17)	(18)	(19)				
(-/	Adjusted	On-Level	Adj. Ultimate	()				
	Ultimate	Trended	Loss+LAE					
Fiscal/Acc Yr	Loss+LAE	Premium	Ratio	Weights				
FY Ending 03/2012	434,151	281,710	154.1%	20%				
FY Ending 03/2013	73,398	258,293	28.4%	20%				
FY Ending 03/2014	111,008	281,257	39.5%	20%				
FY Ending 03/2015	245,614	349,093	70.4%	20%				
FY Ending 03/2016	100,535 964,706	452,268 1,622,621	22.2%	20%				
	964,706	1,022,021						
(20) Weighted Projecte	d Loss + LAE Ra	tio		62.9%				
(21) Fixed Expense Prov	vision			13.7%				
	General		7.9%					
	Other Acquisiti	on	5.8%					
(22) Variable Expense P			10.40/	24.4%				
	Commission		19.1%					
	Taxes, Licenses Reinsurance	s, and rees	2.0% 3.3%					
	Remsurance		3.3/0					
(23) Underwriting Profit Provision Reflecting Investment Income			10.7%					
(24) Projected Loss, LAR	e, and Fixed Exp	ense Ratio		76.6%				
(25) Permissible Loss, L	.AE, and Fixed E	xpense Ratio		64.9%				
(26a) Experience Indica				18.1%				
(26b) Credibility of Exp	erience Indicati	on		35.0%				
(27a) Francisco de de de de	(D')			2.701				
(27a) Expected Indicati				-2.7% 65.0%				
(27b) Weight for Expec	icu muitation			03.0%				

4.6%

(28) FINAL CREDIBILITY-WEIGHTED INDICATION

## District of Columbia Commercial Property Pricing Review: July 2016 Calculation of Indicated Rate Change

#### Explanation of Items in Indicated Rate Change

- (1) The fiscal-accident years are 12-month periods ending on the date shown.
- (2) This is the maturity of the fiscal-accident period as of the evaluation date for this pricing review, which is July 2016.
- (3) These are actual premiums written during the 12-month fiscal-accident period.
- (4) These are actual premiums earned during the 12-month fiscal-accident period.
- (5) These factors adjust for pure rate changes through the effective date.
- (6) On-Level Premium =  $(4) \times (5)$
- (7) These factors adjust for inflationary growth in the exposure base over time.
- (8) On-Level Trended Earned Premium = (6) x (7).
- (9a) These are the actual incurred losses & paid ALAE for the 12-month fiscal-accident period.
- (9b) Capped losses & ALAE reflect limiting each claim to a maximum of \$200,000.
- (10) These factors account for IBNR. This includes late-reported claims and case development on known claims.
- (11) Capped Ultimate Loss & ALAE = (9b) x (10).
- (12) Loaded ultimate loss includes a provision for catastrophe claims and loss & ALAE in the layer above \$200,000.
- (13) These factors adjust for frequency changes and inflationary changes in loss & ALAE amounts over time.
- (14) These factors provide for ULAE, which in this analysis is accounted for as a ratio to earned premium.
- (15) Adjusted Ultimate Loss & LAE = (12) x (13) + (8) x (14).
- (16) Column (15).
- (17) Column (8).
- (18) Adjusted Ultimate Loss & LAE Ratio = (16) / (17).
- (19) This is the amount of weight Actuarial has selected to give to each fiscal-accident year when calculating the rate level indication.
- (20) Weighted Projected Loss & LAE Ratio equals the product of columns (18) and (19).
- (21) This factor provides for expenses that in the short-term do not vary based on volume of business.
- (22) This factor provides for expenses that do vary in proportion to the amount of premium.
- (23) This factor provides for a 14% return on equity.
- (24) Projected Loss, LAE and Fixed Expense Ratio = (20) + (21).
- (25) Permissible Loss, LAE and Fixed Expense Ratio = 100% (22) (23).
- (26a) Experience Indication = (24) / (25) 1.
- (26b) Credibility = square root of [sum of column (8) for years used in indication / \$75,000,000], subject to a minimum of 35% and a maximum of 100%.
- (27a) To the extent that the experience is not fully credible, the expected indication provides an alternative estimate of the indicated rate change.
- (27b) Weight = [1.000 (26b)]
- (28) Final Credibility-Weighted Indication = [(26a)x(26b) + (27a)x(27b)].

## Countrywide

## Commercial Property Pricing Review: July 2016 Calculation of Indicated Rate Change: Target Effective Date is 6/01/2017

		Calculation	or indicated Ka	te Change: 1	irget Effective i	Date is 6/01	/201/	
(1)	(2)	(3)	(4)	(5) Premium	(6)	(7) Exposure	(8) On-Level	
	Age	Written	Earned	On-Level	On-Level	Trend	Trended	
Fiscal/Acc Yr	(in months)	Premium	Premium	Factor	Premium	Factor	Premium	
FY Ending 03/2012	63	139,467,301	135,042,470	1.220	164,694,005	1.134	186,836,094	
FY Ending 03/2013	51	156,970,773	148,583,095	1.183	175,714,257	1.113	195,616,457	
FY Ending 03/2014	39	174,326,425	166,109,268	1.118	185,734,919	1.092	202,886,379	
FY Ending 03/2015	27	185,841,590	178,872,938	1.065	190,490,772	1.071	204,103,749	
FY Ending 03/2016	15	199,040,996 855,647,085	192,931,346 821,539,118	1.032	199,087,596 915,721,549	1.051	209,317,531 998,760,210	
		655,047,065	021,339,110		915,721,549		998,700,210	
(1)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)
( )	Actual	Capped, Non-	( -,	Capped	Loaded	Loss	Ratio	Adjusted
	Incurred	CAT Incurred	Capped	Ultimate	Ultimate	Trend	of ULAE to	Ultimate
Fiscal/Acc Yr	Loss+ALAE	Loss+ALAE	LDF	Loss+ALAE	Loss+ALAE	Factor	Earned Premium	Loss+LAE
FY Ending 03/2012	101,458,408	37,029,094	1.000	37,029,094	80,325,546	1.163	0.039	100,722,767
FY Ending 03/2013	115,010,412	41,282,780	1.000	41,282,780	88,995,228	1.139	0.039	108,959,382
FY Ending 03/2014	119,549,294	44,759,247	0.998	44,669,728	96,167,849	1.115	0.039	115,175,174
FY Ending 03/2015	94,779,546	42,060,507	0.995	41,850,204	91,723,564	1.091	0.039	108,035,490
FY Ending 03/2016	86,800,377	39,049,132	0.975	38,072,904	88,625,200	1.064	0.039	102,433,612
	517,598,037	204,180,760		202,904,711	445,837,387			535,326,424
(1)	(16)	(17)	(18)	(19)				
(1)	Adjusted	On-Level	Adj. Ultimate	(13)				
	Ultimate	Trended	Loss+LAE					
Fiscal/Acc Yr	Loss+LAE	Premium	Ratio	Weights				
FY Ending 03/2012	100,722,767	186,836,094	53.9%	20%				
FY Ending 03/2013	108,959,382	195,616,457	55.7%	20%				
FY Ending 03/2014	115,175,174	202,886,379	56.8%	20%				
FY Ending 03/2015	108,035,490	204,103,749	52.9%	20%				
FY Ending 03/2016	102,433,612	209,317,531	48.9%	20%				
	535,326,424	998,760,210						
(20) Weighted Projecte	d Loss + LAE Rat	io		53.6%				
(21) Fixed Expense Prov	vision			13.5%				
( ,	General		7.7%					
	Other Acquisition	on	5.8%					
(22) Variable Expense P				26.5%				
	Commission		18.8%					
	Taxes, Licenses	, and Fees	2.1%					
	Reinsurance		5.5%					
(23) Underwriting Profit Provision Reflecting Investment Income			10.7%					
(24) Projected Loss, LAI	E, and Fixed Expe	ense Ratio		67.1%				
(25) Permissible Loss, I	LAE, and Fixed Ex	xpense Ratio		62.8%				
(26a) Experience Indica	ation			6.9%				
(26b) Credibility of Exp	erience Indication	on		100.0%				
(07.) 5								
(27a) Expected Indicati				0.0%				
(27b) Weight for Exped	cted Indication			0.0%				

6.9%

(28) FINAL CREDIBILITY-WEIGHTED INDICATION

## Countrywide

## Commercial Property Pricing Review: July 2016 Calculation of Indicated Rate Change

Explanation of Items in Indicated Rate Change

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- (8) On-Level Trended Earned Premium = (6) x (7).
- (9a) These are the actual incurred losses & paid ALAE for the 12-month fiscal-accident period.
- (9b) Capped losses & ALAE reflect limiting each claim to a maximum of \$200,000.
- (10) These factors account for IBNR. This includes late-reported claims and case development on known claims.
- (11) Capped Ultimate Loss & ALAE = (9b) x (10).
- (12) Loaded ultimate loss includes a provision for catastrophe claims and loss & ALAE in the layer above \$200,000 .
- (13) These factors adjust for frequency changes and inflationary changes in loss & ALAE amounts over time.
- (14) These factors provide for ULAE, which in this analysis is accounted for as a ratio to earned premium.
- (15) Adjusted Ultimate Loss & LAE = (12) x (13) + (8) x (14).
- (16) Column (15).
- (17) Column (8).
- (18) Adjusted Ultimate Loss & LAE Ratio = (16) / (17).
- (19) This is the amount of weight Actuarial has selected to give to each fiscal-accident year when calculating the rate level indication.
- (20) Weighted Projected Loss & LAE Ratio equals the product of columns (18) and (19).
- (21) This factor provides for expenses that in the short-term do not vary based on volume of business.
- (22) This factor provides for expenses that do vary in proportion to the amount of premium.
- (23) This factor provides for a 14% return on equity.
- (24) Projected Loss, LAE and Fixed Expense Ratio = (20) + (21).
- (25) Permissible Loss, LAE and Fixed Expense Ratio = 100% (22) (23).
- (26a) Experience Indication = (24) / (25) 1.
- (26b) Credibility = square root of [sum of column (8) for years used in indication / \$75,000,000], subject to a minimum of 35% and a maximum of 100%.
- (27a) To the extent that the experience is not fully credible, the expected indication provides an alternative estimate of the indicated rate change.
- (27b) Weight = [1.000 (26b)]
- (28) Final Credibility-Weighted Indication = [(26a)x(26b) + (27a)x(27b)].

## SELECTIVE INSURANCE COMPANY OF AMERICA AND ITS AFFILIATED COMPANIES SUMMARY OF EXPENSES CONSOLIDATED IEE

	201	3	201	4	201	5	PAST 3		
	AMOUNT	<u>%</u>	<b>AMOUNT</b>	<u>%</u>	<b>AMOUNT</b>	<u>%</u>	AMOUNT	<u>%</u>	
DIRECT PREMIUMS WRITTEN	215,436		221,733		239,932		677,101		Selected
DIRECT PREMIUMS EARNED	204,502		219,429		230,852		654,783		<u>Provision</u>
* DIRECT LOSSES INCURRED	72,261	35.3%	151,888	69.2%	95,530	41.4%	319,679	48.8%	
# OTHER ACQUISITION EXPENSES	11,847	5.5%	13,367	6.0%	14,256	5.9%	39,470	5.8%	5.8%
# GENERAL EXPENSES INCURRED	17,375	8.1%	16,451	7.4%	19,328	8.1%	53,154	7.9%	7.9%
* DIRECT LOSS ADJ. EXPENSES	11,451	5.6%	11,543	5.3%	12,401	5.4%	35,395	5.4%	
UNALLOCATED LOSS ADJ. EXP.	10,797	5.3%	8,639	3.9%	10,002	4.3%	29,438	4.5%	3.6%
ALLOCATED LOSS ADJ. EXP.	654	0.3%	2,904	1.3%	2,399	1.0%	5,957	0.9%	

<sup>#</sup> THE RATIO GIVEN FOR THIS ITEM IS A RATIO TO WRITTEN PREMIUM.

NOTE: ALL DOLLAR AMOUNTS GIVEN IN THOUSANDS.

<sup>\*</sup> THE RATIO GIVEN FOR THIS ITEM IS A RATIO TO EARNED PREMIUM.

## **District of Columbia Commercial Property**

## Taxes, Licenses, & Fees Selection

### **Annual Statement**

	/ Illiadi Statellielle								
Calendar	Written	Taxes, Licenses,							
<u>Year</u>	<u>Premium</u>	and Fees	<u>%</u>						
2013	253,866	4,482	1.8%						
2014	422,129	9,513	2.3%						
2015	563,076	10,980	2.0%						
Total	3-Ye	3-Year Straight Average 2							

SELECTED:

2.0%

### **Commissions**

## **Annual Statement**

Total	2-Ye	2-Year Straight Average						
2015	563,076	109,277	19.4%					
2014	422,129	79,393	18.8%					
2013	253,866	288,308	113.6%					
<u>Year</u>	<u>Premium</u>	<u>Brokerage</u>	<u>%</u>					
Calendar	Written	Commissions &						

**SELECTED:** 

19.1%

# Selective Insurance Company of America and Its Affiliated Companies District of Columbia Commerical Property Calculation of Catastrophe Reinsurance Cost

## Allocation of Reinsurance Cost by Region and Line of Business

Region	(1)
Kegion	Reinsurance Cost 2015
Commercial Lines All Regions	20,198,750

Region	(2)	$(3) = (1) \times (2)$				
ive 81011	Allocation to Region %	Allocation to Region \$				
MidAtlantic Region	12.35%	2,494,590				

Line of Business	(4) Total Allocation
Commercial Property	65.8%
Merchant's PRO	21.6%
Inland Marine	6.6%
Auto Physical Damage	6.0%

Line of Business	$(5) = (3) \times (4)$						
Line of business	MidAtlantic Reinsurance Cost						
Commercial Property	1,641,488						
Merchant's PRO	539,303						
Inland Marine	164,129						
Auto Physical Damage	149,670						

## Written Premium Calculation of Reinsurance Load

Line of Business	(6) Written Premium					
Line of business	MidAtlantic Region					
Commercial Property	49,391,486					
Merchant's PRO	20,143,196					
Inland Marine	18,386,179					
Auto Physical Damage	23,091,359					

Line of Business	(7) Reinsurance Load = (5)/(6) MidAtlantic Region
Commercial Property	3.3%
Merchant's PRO	2.7%
Inland Marine	0.9%
Auto Physical Damage	0.6%

# Selective Insurance Company of America and its Affiliates Calculation of Undewriting Profit Provision District of Columbia Commercial Property

Policy Premium	\$1,000
Acquisition Expenses	24.9%
General Expenses	7.9%
Taxes, Licenses and Fees	2.0%
Dividends	0.0%
Reinsurance + Res. Market Load	6.9%
Underwriting Profit Provision	10.7%
Expected Loss Ratio (ELR)	47.5%
Premium to Surplus Ratio	1.399
Investment Yield Rate	2.1%
Income Tax Rate	35.0%
Investment Tax Rate	24.7%
ROE	14.1%
Combined Ratio	89.3%
Selected Profit Provision	10.7%

# Selective Insurance Company of America and its Affiliates Calculation of Undewriting Profit Provision District of Columbia Commercial Property

	Cumulative	Cumulative	Cumulative	Cumulative
	Premium	Expenses	Premium	Losses
<u>Year</u>	Received	<u>Paid</u>	<u>Earned</u>	<u>Paid</u>
0	0.0%	0%	0%	0.0%
1	100.0%	100%	50%	24.7%
2	100.0%	100%	100%	88.2%
3	100.0%	100%	100%	96.6%
4	100.0%	100%	100%	98.1%
5	100.0%	100%	100%	99.0%
6	100.0%	100%	100%	99.4%
7	100.0%	100%	100%	99.8%
8	100.0%	100%	100%	99.8%
9	100.0%	100%	100%	99.9%
10	100.0%	100%	100%	99.9%
11	100.0%	100%	100%	100.0%
12	100.0%	100%	100%	100.0%
13	100.0%	100%	100%	100.0%
14	100.0%	100%	100%	100.0%
15	100.0%	100%	100%	100.0%
16	100.0%	100%	100%	100.0%
17	100.0%	100%	100%	100.0%
18	100.0%	100%	100%	100.0%
19	100.0%	100%	100%	100.0%
20	100.0%	100%	100%	100.0%

## Selective Insurance Company of America and its Affiliates Calculation of Undewriting Profit Provision District of Columbia Commercial Property

	Cumulative Cumulative Cumulative Cumulative									Annual Cumulative			mulative	Cumulative Cumulative			mulative					
	Pre	emium	Е	Earned	Ex	Expenses Loss		Losses Surplus		In	vestment	Investment		Unc	lerwriting	Investment			Tax			
Year		<u>Paid</u>	Pr	emium	]	<u>Paid</u>	Inc	urred	]	Paid	Com	nitmen		<u>Funds</u>	<u>I</u> 1	ncome	<u>I</u>	ncome	<u>Ir</u>	ncome		<u>Paid</u>
0	\$	-	\$	-			\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
1	\$	1,000	\$	500	\$	348	\$	238	\$	117	\$	715	\$	1,250.00	\$	12.99	\$	(86)	\$	12.99	\$	(26.89)
2	\$	1,000	\$	1,000	\$	383	\$	475	\$	419	\$	715	\$	952.88	\$	22.90	\$	142	\$	35.89	\$	58.57
3	\$	1,000	\$	1,000	\$	417	\$	475	\$	459	\$	-	\$	101.32	\$	10.96	\$	108	\$	46.85	\$	49.38
4	\$	1,000	\$	1,000	\$	417	\$	475	\$	466	\$	-	\$	114.47	\$	2.24	\$	108	\$	49.09	\$	49.93
5	\$	1,000	\$	1,000	\$	417	\$	475	\$	471	\$	-	\$	111.16	\$	2.35	\$	108	\$	51.44	\$	50.51
6	\$	1,000	\$	1,000	\$	417	\$	475	\$	473	\$	-	\$	110.93	\$	2.31	\$	108	\$	53.75	\$	51.08
7	\$	1,000	\$	1,000	\$	417	\$	475	\$	474	\$	-	\$	111.67	\$	2.31	\$	108	\$	56.06	\$	51.65
8	\$	1,000	\$	1,000	\$	417	\$	475	\$	474	\$	-	\$	113.41	\$	2.34	\$	108	\$	58.40	\$	52.23
9	\$	1,000	\$	1,000	\$	417	\$	475	\$	475	\$	-	\$	114.17	\$	2.37	\$	108	\$	60.77	\$	52.82
10	\$	1,000	\$	1,000	\$	417	\$	475	\$	475	\$	-	\$	115.95	\$	2.39	\$	108	\$	63.16	\$	53.41
11	\$	1,000	\$	1,000	\$	417	\$	475	\$	475	\$	-	\$	117.75	\$	2.43	\$	108	\$	65.59	\$	54.01
12	\$	1,000	\$	1,000	\$	417	\$	475	\$	475	\$	-	\$	119.58	\$	2.47	\$	108	\$	68.06	\$	54.62
13	\$	1,000	\$	1,000	\$	417	\$	475	\$	475	\$	-	\$	121.44	\$	2.51	\$	108	\$	70.57	\$	55.24
14	\$	1,000	\$	1,000	\$	417	\$	475	\$	475	\$	-	\$	123.33	\$	2.54	\$	108	\$	73.11	\$	55.87
15	\$	1,000	\$	1,000	\$	417	\$	475	\$	475	\$	-	\$	125.24	\$	2.58	\$	108	\$	75.69	\$	56.51
16	\$	1,000	\$	1,000	\$	417	\$	475	\$	475	\$	-	\$	127.18	\$	2.62	\$	108	\$	78.31	\$	57.16
17	\$	1,000	\$	1,000	\$	417	\$	475	\$	475	\$	-	\$	129.15	\$	2.66	\$	108	\$	80.97	\$	57.82
18	\$	1,000	\$	1,000	\$	417	\$	475	\$	475	\$	-	\$	131.15	\$	2.71	\$	108	\$	83.68	\$	58.49
19	\$	1,000	\$	1,000	\$	417	\$	475	\$	475	\$	-	\$	133.19	\$	2.75	\$	108	\$	86.43	\$	59.17
20	\$	1,000	\$	1,000	\$	417	\$	475	\$	475	\$	_	\$	135.26	\$	2.79	\$	108	\$	89.22	\$	59.86

PV of fund at the end of year 1:	\$ 100.69
GAAP Surplus:	\$ 715
ROE:	14.1%
Combined Ratio:	89.3%

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		Insurance U	Jse	

# DISTRICT OF COLUMBIA INSURER RATE FILING ADOPTION OF RATE SERVICE ORGANIZATION PROSPECTIVE LOSS COSTS REFERENCE FILING ADOPTION FORM

1.	INSURER NAME	Selective Insurance	ce Company of the Sout	heast	
	ADDRESS	40 Wantage Aven	nue		
		Branchville NJ 0	07890		
	PERSON RESPONSI	BLE FOR FILING	Daniel Saillant		
	TITLE Senior Con	npliance Operations	Analyst		
2.	INSURER NAIC #	242 39926 (SICSE	Ε)		
3.	LINE OF INSURANC	E Com	mercial Property		
4.	RATING ORGANIZA	ATION <u>ISO</u>			
5.	RATING ORGANIZA	TION REFERENCE	E FILING # See I	Explanatory Memo	
6.		ce. The insurer here	eby files to be deemed to l	service purchaser of the named rating org nave independently submitted as its own f	•
	The insurer's rates will expense constants spec			osts and the loss cost multipliers and, if u	tilized, the
7.	PROPOSED RATE LI	EVEL CHANGE	-2.6%	EFFECTIVE DATE	6/1/2017
8.	PRIOR RATE LEVEL	. CHANGE	0.3%	EFFECTIVE DATE _	2/1/2017
9.			G INFORMATION FOR selected loss cost multiple		
10.	CHECK ONE OF THE	E FOLLOWING:			
		be applicable to fulline of insurance. In prospective loss constants specified effective date of the	ture revisions of the advis The insurer's rates will be osts and the insurer's loss d in the attachments. The ne advisory organization's	multipliers and, if utilized, expense const fory organization's prospective loss costs of the combination of the rating organization cost multipliers and, if utilized, expense rates will apply to policies written on or a prospective loss costs. This authorization oner, or amended or withdrawn by the inst	for this on's after the n is
	X			multipliers and, if utilized, expense const ganization Reference Filing.	ants

INSURER NAME:	Selective Insurance Company of the Southeast	DATE:	11/3/2016
NAIC NUMBED.	242 20026 (SICSE)		

## DISTRICT OF COLUMBIA INSURER RATE FILING

## ADOPTION OF RATE SERIVCE ORGANIZATION PROSPECTIVE LOSS COSTS SUMMARY OF SUPPORTING INFORMATION FORM

	CALCULATION OF COMPANY LOSS COST MULTIPLIER WITHOUT EXPENSE CONST	ΓANTS
1.	Line, Subline, Coverage, Territory, Class, etc. combination to which this page applies:  SICSE - Commercial Property - All Causes of Loss	
	Class Codes: All Class Codes	
2.	Loss Cost Modification:	
	A. The insurer hereby files to adopt the prospective loss costs in the captioned reference filing: (CHECK ONE)	
	Without modification. (factor = 1.000)	
	<ul> <li>With the following modification(s). (Cite the nature and percent modification, and attach supporting data and/or rationale for the modification.)</li> <li>-18.3% deviation to achieve target rate level effect.</li> </ul>	
	B. Loss Cost Modification Expressed as a Factor:	0.015
	(See examples below.)	0.817
3.	Development of Expected Loss Ratio. (Attach exhibit detailing insurer expense data and/or other supporting information.)	
		Selected Provisions
	A. Total Production Expense	24.9%
	B. General Expense	7.9%
	C. Taxes, Licenses & Fees	2.0%
	D. Underwriting Profit & Contingencies*	10.7%
	E. Other (Reinsurance)	3.3%
	F. TOTAL	48.8%
	* Includes as an offset, or attach an exhibit calculating investment income and explain how it is taken into account in line D. Underwriting Profit & Contingencies.	
4A.	Expected Loss Ratio: ELR = 100% - 3F =	51.2%
	ELR in decimal form =	0.512
5.	Company Formula Loss Cost Multiplier: (2B / 4B) =	1.596
6.	Company Selected Loss Cost Multiplier =	1.596
	Explain any differences between 5 and 6:	
7.	Rate Level change for the coverages to which this page applies	-2.6%

Example 1: Loss Cost modification factor: If your company's loss cost modification is -10%, a factor of .90 (1.000 - .100) should be used.

Example 2: Loss Cost modification factor: If your company's loss cost modification is +15%, a factor of 1.15 (1.000 + .150) should be used.

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# DISTRICT OF COLUMBIA INSURER RATE FILING ADOPTION OF RATE SERVICE ORGANIZATION PROSPECTIVE LOSS COSTS REFERENCE FILING ADOPTION FORM

1.	INSURER NAME	Selective In	surance Company of	America			
	ADDRESS	40 Wantage Branchville	e Avenue e NJ 07890				
	PERSON RESPONS	IBLE FOR FII	LING Daniel S	Saillant			
	TITLE Senior Co	mpliance Oper	rations Analyst				
2.	INSURER NAIC #	242 12572 (	SICA)				
3.	LINE OF INSURAN	CE	<b>Commercial Proper</b>	rty			
4.	RATING ORGANIZ	ATION	ISO				
5.	RATING ORGANIZ	ATION REFE	RENCE FILING #	See Explana	ntory Memo		
6.	for this line of insurar	The above insurer hereby declares that it is a member, subscriber or service purchaser of the named rating organization for this line of insurance. The insurer hereby files to be deemed to have independently submitted as its own filing the prospective loss costs in the captioned Reference Filing.					
	The insurer's rates wi expense constants spe			tive loss costs and	I the loss cost multipliers and, if ut	tilized, the	
7.	PROPOSED RATE I	LEVEL CHAN	IGE <u>-3.8%</u>	<u>′o                                    </u>	EFFECTIVE DATE	6/1/2017	
8.	PRIOR RATE LEVE	L CHANGE	2.8%	, 0	EFFECTIVE DATE	2/1/2017	
9.			ORTING INFORMAT				
10.	CHECK ONE OF TH	IE FOLLOWI	NG:				
	X	be applicabl line of insur prospective constants sp effective dat effective un	te to future revisions of rance. The insurer's ralloss costs and the insureristic decified in the attachmente of the advisory organizatil disapproved by the	f the advisory org tes will be the con trer's loss cost mu ents. The rates w nization's prospec Commissioner, or	liers and, if utilized, expense constantial anization's prospective loss costs in the mbination of the rating organization and if utilized, expense ill apply to policies written on or a ctive loss costs. This authorization amended or withdrawn by the institutes and, if utilized, expense constant and if utilized, expense constant and if utilized, expense constant and in the constant and it is a constant.	for this on's after the n is surer.	
	Λ		le only to the above Ac	_	_	turits	

INSURER NAME: Selective Insurance Company of America		DATE:	11/3/2016
NAIC NIIMPED.	242 12572 (SICA)	_	

## DISTRICT OF COLUMBIA INSURER RATE FILING

## ADOPTION OF RATE SERIVCE ORGANIZATION PROSPECTIVE LOSS COSTS SUMMARY OF SUPPORTING INFORMATION FORM

	CALCULATION OF COMPANY LOSS COST MULTIPLIER WITHOUT EXPENSE CONS	TANTS
1.	Line, Subline, Coverage, Territory, Class, etc. combination to which this page applies:  SICA - Commercial Property - All Causes of Loss	
	Class Codes: All Class Codes	
2.	Loss Cost Modification:	
	A. The insurer hereby files to adopt the prospective loss costs in the captioned reference filing: (CHECK ONE)	
	Without modification. (factor = 1.000)	
	With the following modification(s). (Cite the nature and percent modification, and attach supporting data and/or rationale for the modification.)  20.0% deviation to achieve target rate level effect.	
	B. Loss Cost Modification Expressed as a Factor: (See examples below.)	1.200
	(See examples below.)	1.200
3.	Development of Expected Loss Ratio. (Attach exhibit detailing insurer expense data and/or	
	other supporting information.)	
		Selected Provisions
	A. Total Production Expense	24.9%
	B. General Expense	7.9%
	C. Taxes, Licenses & Fees	2.0%
	D. Underwriting Profit & Contingencies*	10.7%
	E. Other (Reinsurance) F. TOTAL	3.3%
	F. TOTAL  * Includes as an offset, or attach an exhibit calculating investment income and explain how it is taken into account	48.8%
	in line D. Underwriting Profit & Contingencies.	
4A.	Expected Loss Ratio: ELR = 100% - 3F =	51.2%
	ELR in decimal form =	0.512
5.	Company Formula Loss Cost Multiplier: (2B / 4B) =	2.344
6.	Company Selected Loss Cost Multiplier =	2.344
	Explain any differences between 5 and 6:	
7.	Rate Level change for the coverages to which this page applies	-3.8%

Example 1: Loss Cost modification factor: If your company's loss cost modification is -10%, a factor of .90 (1.000 - .100) should be used.

Example 2: Loss Cost modification factor: If your company's loss cost modification is +15%, a factor of 1.15 (1.000 + .150) should be used.

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# DISTRICT OF COLUMBIA INSURER RATE FILING ADOPTION OF RATE SERVICE ORGANIZATION PROSPECTIVE LOSS COSTS REFERENCE FILING ADOPTION FORM

1.	INSURER NAME	Selective W	Selective Way Insurance Company				
	ADDRESS  40 Wantage Avenue  Branchville NJ 07890						
	PERSON RESPONS	IBLE FOR FIL	ING Daniel Sa	aillant			
	TITLE Senior Co	mpliance Oper	ations Analyst				
2.	INSURER NAIC #	242 26301 (	SWIC)				
3.	LINE OF INSURAN	CE	Commercial Propert	ty			
4.	RATING ORGANIZ	ATION	ISO				
5.	RATING ORGANIZ	ATION REFEI	RENCE FILING #	See Explana	ntory Memo		
6.		nce. The insur	er hereby files to be de		e purchaser of the named rating org dependently submitted as its own f		
	The insurer's rates wi expense constants spe			ive loss costs and	I the loss cost multipliers and, if ut	tilized, the	
7.	PROPOSED RATE I	LEVEL CHAN	GE <b>-9.7</b> %	<u>)                                    </u>	EFFECTIVE DATE	6/1/2017	
8.	PRIOR RATE LEVE	L CHANGE	2.0%		EFFECTIVE DATE _	2/1/2017	
9.			ORTING INFORMATI				
10.	CHECK ONE OF TH	IE FOLLOWIN	NG:				
		be applicable line of insura prospective l constants spe effective dat effective unt	e to future revisions of ance. The insurer's rate loss costs and the insur- ecified in the attachme e of the advisory organ il disapproved by the O	the advisory orges will be the correr's loss cost muents. The rates winization's prospectommissioner, or	iers and, if utilized, expense const anization's prospective loss costs to mbination of the rating organization ltipliers and, if utilized, expense ill apply to policies written on or a cive loss costs. This authorization or amended or withdrawn by the inst	for this on's after the n is surer.	
	X		hereby files to have its e only to the above Ad	_	iers and, if utilized, expense const ion Reference Filing.	tants	

INSURER NAME:	Selective Way Insurance Company	DATE:	11/3/2016	
NAIC NUMBER:	242 26301 (SWIC)			

## DISTRICT OF COLUMBIA INSURER RATE FILING

## ADOPTION OF RATE SERIVCE ORGANIZATION PROSPECTIVE LOSS COSTS SUMMARY OF SUPPORTING INFORMATION FORM

#### CALCULATION OF COMPANY LOSS COST MULTIPLIER WITHOUT EXPENSE CONSTANTS

	SWIC - Commercial Property - All Causes of Loss	
_	Class Codes: All Class Codes	
2.	Loss Cost Modification:	
	A. The insurer hereby files to adopt the prospective loss costs in the captioned reference filing: (CHECK ONE)	
	Without modification. (factor = 1.000)	
	X With the following modification(s). (Cite the nature and percent modification, and	
	attach supporting data and/or rationale for the modification.)	
	0.9% deviation to achieve target rate level effect.	
	B. Loss Cost Modification Expressed as a Factor:	
	(See examples below.)	1.009
3.	Development of Expected Loss Ratio. (Attach exhibit detailing insurer expense data and/or other supporting information.)	
	other supporting information.)	Selected Provisions
	A. Total Production Expense	24.9%
	B. General Expense	7.9%
	C. Taxes, Licenses & Fees	2.0%
	D. Underwriting Profit & Contingencies*	10.7%
	E. Other (Reinsurance)	3.3%
	F. TOTAL	48.8%
	* Includes as an offset, or attach an exhibit calculating investment income and explain how it is taken into account in line D. Underwriting Profit & Contingencies.	
4A.	Expected Loss Ratio: ELR = 100% - 3F =	51.2%
4B.	ELR in decimal form =	0.512
5.	Company Formula Loss Cost Multiplier: (2B / 4B) =	1.970
6.	Company Selected Loss Cost Multiplier =	1.970
	Explain any differences between 5 and 6:	===

Example 1: Loss Cost modification factor: If your company's loss cost modification is -10%, a factor of .90 (1.000 - .100) should be used.

Example 2: Loss Cost modification factor: If your company's loss cost modification is +15%, a factor of 1.15 (1.000 + .150) should be used.